

**File 348:EUROPEAN PATENTS 1978-2004/Nov W02**

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**File 349:PCT FULLTEXT 1979-2002/UB=20041125,UT=20041118**

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Set	Items	Description
S1	36	SUPER(W) (JUNCTION? OR TRENCH?) OR SUPERJUNCTION? OR SUPERTRENCH? OR SJ(W) (REGION? OR AREA?)
S2	1808	REDUC?(W) SURFACE(W) FIELD? ? OR RESURF? OR RSURF?
S3	8	(S1 AND S2) OR SJLDMOS? ? OR SJLDDMOS? ? OR SJLDMOST? ? OR SJLDDMOS? OR SJRLD?????
S4	433	LATERAL?(W) DOUBL??? (W) DIFFUS???? OR LDDMOS? OR LDMOS OR LD-MOST? ? OR LDD (2N) MOSFET? ?
S5	8	S1 AND S2 AND S3
S6	938314	WELL OR WELLS
S7	424925	PILLAR? ? OR COLUMN? OR POST? ?
S8	317101	DOSE? ? OR DOSAGE? ? OR DOSING OR FLUENCE OR CM(2W)2 OR CM2 OR (CONC OR CONCENTRAT? OR AMOUNT? ?)(2N) (DOPANT? ? OR IMPUR-IT? OR IMPREGNAT? OR ADDITIVE? ? OR IMPLANT?)
S9	46222	1012? OR 10E12? OR 10E12? OR 1011? OR 10E11? OR 10E11?
S10	7	S5 AND S6:S9
S11	7	IDPAT (sorted in duplicate/non-duplicate order)
S12	7	IDPAT (primary/non-duplicate records only)
S13	1	AU=(SALAMA, C? OR SALAMA C?)
S14	0	AU=(NASSIF, S? OR NASSIF S?)
S15	0	AU=(NASSIF, K? OR NASSIF K?)
S16	7	AU=(SALAMA, A? OR SALAMA A?)
S17	0	AU=(SALAMA, T? OR SALAMA T?)
S18	7	S13:S16 AND (S1:S2 OR S4 OR S6:S9)
S19	7	IDPAT (sorted in duplicate/non-duplicate order)
S20	7	IDPAT (primary/non-duplicate records only)

File 2:INSPEC 1969-2004/Jul W4  
 (c) 2004 Institution of Electrical Engineers

File 6:NTIS 1964-2004/Aug W1  
 (c) 2004 NTIS, Intl Cpyrgh All Rights Res

File 8:Ei Compendex(R) 1970-2004/Jul W4  
 (c) 2004 Elsevier Eng. Info. Inc.

File 25:Weldasearch 1966-2003/Dec  
 (c) 2004 TWI Ltd

File 35:Dissertation Abs Online 1861-2004/May  
 (c) 2004 ProQuest Info&Learning

File 65:Inside Conferences 1993-2004/Aug W1  
 (c) 2004 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2004/Jul W2  
 (c) 2004 Japan Science and Tech Corp (JST)

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jun  
 (c) 2004 The HW Wilson Co.

File 103:Energy SciTec 1974-2004/Jul B2  
 (c) 2004 Contains copyrighted material

File 144:Pascal 1973-2004/Jul W4  
 (c) 2004 INIST/CNRS

File 239:Mathsci 1940-2004/Sep  
 (c) 2004 American Mathematical Society

File 241:Elec. Power DB 1972-1999Jan  
 (c) 1999 Electric Power Research Inst. Inc

File 305:Analytical Abstracts 1980-2004/Jul W4  
 (c) 2004 Royal Soc Chemistry

File 315:ChemEng & Biotec Abs 1970-2004/Jul  
 (c) 2004 DECHEMA

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Oct W4  
 (c) 2004 Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info

File 987:TULSA (Petroleum Abs) 1965-2004/Aug W1  
 (c) 2004 The University of Tulsa

Set	Items	Description
S1	3291	LATERAL?(W)DOUBL??? (W)DIFFUS???? OR LDDMOS? OR LDMOS OR LD-MOST? ? OR LDD (2N) MOSFET? ?
S2	296	SUPER(W) (JUNCTION? OR TRENCH?) OR SUPERJUNCTION? OR SUPERTRENCH? OR SJ(W) (REGION? OR AREA?)
S3	23	S1(2N)S2 OR SJLDMOS? ? OR SJLDDMOS? ? OR SJLDMOST? ? OR SJ-LDDMOS? OR SJRLD?????
S4	5138054	WELL OR WELLS
S5	1473527	PILLAR? ? OR COLUMN? OR POST? ?
S6	2031509	DOSE? ? OR DOSAGE? ? OR DOSING OR FLUENCE OR CM(2W)2 OR CM2 OR (CONC OR CONCENTRAT? OR AMOUNT? ?)(2N) (DOPANT? ? OR IMPURIT? OR IMPREGNAT? OR ADDITIVE? ? OR IMPLANT?)
S7	7057	REDUC?(W)SURFACE(W)FIELD? ? OR RESURF? OR RSURF?
S8	12151	1012? OR 10E12? OR 10E12? OR 1011? OR 10E11? OR 10E11?
S9	55	S7 AND S2
S10	23	S7 AND S2 AND S1
S11	11	RD (unique items)
S12	7	S11 NOT PY>2003

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200476  
(c) 2004 Thomson Derwent  
File 344:Chinese Patents Abs Aug 1985-2004/May  
(c) 2004 European Patent Office  
File 347:JAPIO Nov 1976-2004/Jul(Updated 041102)  
(c) 2004 JPO & JAPIO  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.  
File 383:Eu EnCompassPat(TM) (Ontap)  
(c) 2001 Engineering Info, Inc.

Set	Items	Description
S1	70	SUPER(W) (JUNCTION? OR TRENCH?) OR SUPERJUNCTION? OR SUPERTRENCH? OR SJ(W) (REGION? OR AREA?)
S2	853	REDUC?(W) SURFACE(W) FIELD? ? OR RESURF? OR RSURF?
S3	2	S1(2N)S2 OR SJLDMOS? ? OR SJLDDMOS? ? OR SJLDMOST? ? OR SJLDDMOS? OR SJRLD????
S4	661	LATERAL?(W) DOUBL??? (W) DIFFUS???? OR LDDMOS? OR LDMOS OR LD-MOST? ? OR LDD (2N) MOSFET? ?
S5	2	S1 AND S2 AND S3
S6	490921	WELL OR WELLS
S7	446425	PILLAR? ? OR COLUMN? OR POST? ?
S8	318106	DOSE? ? OR DOSAGE? ? OR DOSING OR FLUENCE OR CM(2W)2 OR CM2 OR (CONC OR CONCENTRAT? OR AMOUNT? ?) (2N) (DOPANT? ? OR IMPURIT? OR IMPREGNAT? OR ADDITIVE? ? OR IMPLANT?)
S9	17049	1012? OR 10E12? OR 10E12? OR 1011? OR 10E11? OR 10E11?
S10	2	((S1 AND S2) OR S3) AND S6:S9